

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2021/0221189 A1

Stanifer et al.

Jul. 22, 2021

(43) Pub. Date:

(54) UNDERBED HITCH MOUNTING SYSTEM

(71) Applicant: HORIZON GLOBAL AMERICAS INC., Plymouth, MI (US)

(72) Inventors: Eric J. Stanifer, Mishawaka, IN (US); Richard W. McCoy, Granger, IN (US); Brian W. Ward, Swartz Creek, MI (US)

Appl. No.: 17/222,289

(22) Filed: Apr. 5, 2021

Related U.S. Application Data

- (63) Continuation of application No. 16/564,188, filed on Sep. 9, 2019, now Pat. No. 10,967,689, which is a continuation of application No. 15/496,073, filed on Apr. 25, 2017, now Pat. No. 10,406,873.
- (60) Provisional application No. 62/327,486, filed on Apr. 26, 2016.

Publication Classification

(51) Int. Cl. B60D 1/48 (2006.01)B60D 1/01 (2006.01)B60D 1/06 (2006.01)

(52)U.S. Cl. B60D 1/488 (2013.01); B60D 1/485 CPC (2013.01); B60D 1/06 (2013.01); B60D 1/015 (2013.01)

(57)ABSTRACT

An underbed hitch mounting system is described. The mounting system may be utilized for towing vehicles wherein the mounting system may selectively accommodate either a fifth wheel hitch or a gooseneck hitch. The mounting system may include at least one rail capable of being connected to a vehicle frame, wherein the rail includes at least one socket. The socket may be engaged with a receiving member, wherein the receiving member may be engaged with a leg of a fifth wheel hitch. A mid rail may be connected to the rails and may include a hitch ball socket that is capable of engagement with a hitch.

